



USACE CADD NEWSLETTER



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CADD Newsletter

This unofficial newsletter, is authorized under the provisions of AR 25-30, and is intended to keep all Corps personnel who are involved in the use and management of CADD informed of CADD related issues throughout the Corps as well as HQUSACE changes and initiatives which will affect the Engineering business process. The Newsletter will be issued electronically on a quarterly basis. Articles on CADD issues with a broad area of interest are solicited from the field. Send all submissions and/or comments to jean.a.mcginin@usace.army.mil.

Implementation Plan for the A/E/C CADD Standards

The second test workshop for the A/E/C CADD Standard Implementation Guide developed by the Systems FAC is tentatively scheduled to be held in Louisville District 16 July. Jacksonville and Louisville Districts' Implementation plans as well as the A/E/C CADD Standard Implementation Guide developed by the Systems FAC will be distributed to all districts when the second test workshop is complete. After the pilot implementations are complete, the SWAT team will be available to help districts develop a Standards Implementation Plan on a reimbursable basis.

The team is developing a projected budget in order to determine the cost of this service to districts. They are also refining the information on how many and which people need to be trained at each district in order to allow districts to estimate the total cost of taking advantage of this opportunity. For more information on this initiative contact the Systems FAC chair, John Kincaid at Rock Island District, phone number: 309-794-5492.

FAC Group Accomplishments

The Systems FAC Group continues to hold monthly phone conferences, which provide an open forum for the CADD System administrators to air questions and resolve problems. Members of the group will be participating in the Louisville District Test Implementation Plan (see article above) and development of the associated reports.

The Structural FAC Group continues their monthly telephone conference calls. Contact Lori Taylor at St. Paul District, 651-290-5581, if you are interested in participating. The group has developed a list of Structural POCs for each district. All district POCs are contacted via email on at least a monthly basis to keep them abreast of current STFAC activities and/or to gather information.

This has opened up communication between districts, and the chair has received good feedback from this initiative. Only 6 districts have unconfirmed POC's (no response to mailings): Detroit, Louisville, Memphis, Europe, New York, and Far East. The Group worked with the CADD Center to finalize structural level tables and create approximately 32 new line styles and 35 new cells for the A/E/C CADD Symbol Library, and reviewed the Release 2.0 A/E/C CADD Standard.

The Architectural FAC has held two meetings this year, one in March at the Fort Worth District, and one at the AIA convention in Denver. They are beginning to have monthly conference calls. The Chair is Stan Shirk, Omaha District, 402-221-4557.

The Civil Site FAC is coordinating with the CADD Center to finish the Civil/Site Virtual Center for Expertise website. They need data to populate the web site. The chair of this group is Edward Murphy, Fort Worth District, 817-978-2312, x1804.

The Cost FAC will have their first meeting in Fort Worth on 18 July. During the meeting they will have software demonstrations from three vendors. This group is also instituting monthly teleconferences. Their Center project is progressing slowly, but is following their project schedule. The chair of this group is Gareth Clausen, Walla Walla District, 509-527-7512.

The chair of the new Geotechnical FAC is Glenn Kato, CENWS. If you are interested in this FAC, contact Glen at 206-764-3460. This group currently has six members. They are working on gathering a POC from each district and are also gathering information about boring logs. They plan to meet at the Infrastructure conference in Reno in August.

CADD/GIS Technology Center (Center) Web Site

Check out the CADD GIS Technology Center web site at <http://tsc.wes.army.mil> regularly for information/news on new developments. Some interesting information currently posted, by title, is: New ESRI Contract Awarded (a BPA), Spring Issue of the Center's bulletin, Configuration of an ESRI Geodatabase using the SDSFIE, and A/E/C CADD Standard Release 2.0 available for review.

Center Field Working Group and Corporate Staff Meetings

The Center Field Working Groups (FWGs) met 22-23 May and the Corporate Staff met 23-24 May in Vicksburg, MS. The primary purpose of the FWG meetings was to select each group's top ten projects from the proposed projects for the FY02 Center program. The Center provided demonstrations of the products developed in FY01 to the FWG members in the morning on 22 May. Each FWG chair presented his group's top ten projects to the CS along with the group's goals for

the coming year on 24 May. The FWGs' top ten projects are one of the criteria used in determining which projects will be funded for the coming FY.

SAC Group FAC Chairs Meeting

The Corps SAC Group met with the FAC Group chairs on 19 June in Chicago at the Chicago District Headquarters. The meeting was held concurrently with A/E/C 2001 in order to allow meeting attendees to make one trip to attend both the meeting and the convention. A Corporate passport to the convention was obtained for all Corps members who could attend the convention. The SAC Group discussed the need for new members, as several of the SAC members may be retiring in the near future. There is also a need for an additional Corps member for the Center Corporate Staff. Currently Jean McGinn, HQUSACE, and Joe Jacobazzi, CELRC, are Corporate Staff members. Each FAC chair reported on their activities during the past year and presented suggested projects for funding by the SAC. The group discussed the proposed projects for the Center FY02 program, and each FAC chair identified the top five projects, which he/she considered would provide the most benefit to the Corps. The Corporate Staff members will use this information during the project selection process, which will be accomplished at the next Corporate Staff meeting in July.

Spatial Data Standards Implementation Workshop

The next Spatial Data Standards (SDS) Implementation Workshop will be held at the CADD/GIS Technology Center, Army Engineer R&D Center, Vicksburg, Mississippi **7 – 9 August 2001**. For additional information, and to register for the workshop, go to the "Classes" area on the CADD/GIS Technology Center's Internet Web Site , <http://tsc.wes.army.mil> . The workshop provides both classroom and "hands-on" instruction concerning implementation of the SDS using commercially available GIS and relational database software. The "hands-on" instruction is based upon Intergraph GeoMedia & ESRI ArcView GIS software, and Microsoft Access database software.

E&C Move to G Street

Engineering and Construction Division has moved to the main Headquarters Building at 441 G Street. The move took place 21 May. All phones have changed. E-mail will stay the same.

Call for Articles

All articles in this issue of the Newsletter were written by Jean McGinn, CECW-EE. I would encourage anyone in the field who has CADD related information of general interest to Corps personnel to submit articles (to my e-mail address) for the next issue, which should be issued the end of September.